

DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below.

I believe that I am an original, first and joint inventor of the innovative subject matter described and claimed in the U.S. patent application identified as follows:

Title: Grating-Outcoupled Surface-Emitting Lasers;

Inventor(s): Gary A. Evans, Jay B. Kirk, Jacob Hammer (full legal name(s) listed below);

Attorney Docket No.: PDGM-3;

which is attached hereto.

This application claims priority from the following application(s) (all U.S., or designating the U.S. if PCT): 60/200,603 filed 4/28/00; 60/200,454 filed 4/28/00; 60/209,822 filed 6/6/00; 60/230,534 filed 9/1/00; and 60/235,090 filed 9/25/00 (MM/DD/YY).

I hereby state that I have reviewed and understand the contents of the above-identified U.S. patent application, **INCLUDING THE CLAIMS.**

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulation, §1.56(a).

I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention or discovery thereof.

I do not know and do not believe that the claimed invention was ever patented or described in any printed publication in any country before my invention or discovery thereof.

I do not know and do not believe that the claimed invention was ever patented or made the subject of an inventor's certificate issued prior to the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns.

I do not know and do not believe that the claimed invention was ever patented or described in any printed publication in any country more than one year prior to the filing date of this U.S. application.

I do not know and do not believe that the claimed invention was ever in public use or on sale in the United States of America more than one year prior to the filing date of this U.S. application.

I hereby appoint Robert Groover III, Reg.No.30,059, Betty G. Formby, Reg.No.36,536, and Patrick C.R. Holmes, Reg.No.46,380 to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, and also to file and prosecute any corresponding application in any foreign country.

I hereby direct that all correspondence and telephone calls be addressed to:

Robert Groover,

17000 Preston Rd. #230, Dallas TX 75248;

(972) 380-6333.

I hereby claim the benefit of priority, under 35 U.S.C. §119 or §120 as may be

applicable, of any application(s) for patent or inventor's certificate listed below:
60/200,603 filed 4/28/00; 60/200,454 filed 4/28/00; 60/209,822 filed 6/6/00; 60/230,534 filed 9/1/00; and 60/235,090 filed 9/25/00 (MM/DD/YY).

I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and may also jeopardize the validity of the application or any patent issued thereon.

Inventor: Gary A. Evans

Date: _____ Signature: _____

Residence and Mailing Address: 4520 Savino Drive, Plano, Texas 75093, U.S.A.

Citizenship: U.S.

Inventor: Jay B. Kirk

Date: _____ Signature: _____

Residence and Mailing Address: 4317 Oak Knoll, Plano, Texas 75093, U.S.A.

Citizenship: U.S.

Inventor: Jacob Hammer

Date: _____ Signature: _____

Residence and Mailing Address: 42 City Gate Lane, Annapolis 21409, MD, U.S.A.

Citizenship: U.S.